Broad Street Streetscape, Elizabeth

COUNTY: Union MUNICIPALITY: Elizabeth City

This project will include resurfacing and pavement rehab, street signs, improved lighting, trash receptacles, trees, and tree grates. Also included will be provisions for maintenance, protection from traffic, and bus stops, as well as aesthetic improvements to enhance the community in keeping with the entire revitalization efforts in Historic Elizabeth. The project will be completed in five phases: Phase I – Elizabeth River to Elizabeth Avenue, 320 L.F., Phase II – Elizabeth Avenue to Dickinson Street, Phase III – Dickinson Street to East Jersey Street, 510 L.F., Phase IV – East Jersey Street to East/West Grand Street, 430 L.F., Phase V – East/West Grand Street to the Arch, 430 L.F.

The following special Federal appropriation was allocated to this project: FY05 SAFETEA LU/HPP \$560,000. Bill line #698 (ID # NJ 148)

ASSET MANAGEMENT CATEGORY: Local System Support-Transportation Enhancements LEGISLATIVE DISTRICT: 20

SPONSOR: Elizabeth City STRUCTURE NO.:

						Amo	ounts in Million	s of Dollars				
MPO	Phase	Fund	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
NJTPA	ERC	HPP20	\$0.511									

CARGOMATE

COUNTY: Essex Union MUNICIPALITY: Various

CARGOMATE is a trade name for an ITS application which tracks the location of intermodal assets such as containers, truck chassis, generators set and drayage tractors belonging to partner operations in port and terminal areas. PAR Government Systems has joined with the FHWA and Maersk SeaLand shipping to deploy this pilot system in the Port Newark/Port Elizabeth area. NJDOT is the pass-through agency for funding.

The following special Federal appropriations were allocated to this project. FY 2001/ITS \$750,000.

ASSET MANAGEMENT CATEGORY: Multimodal Programs-Goods Movement LEGISLATIVE DISTRICT: 29 20

SPONSOR: Port Authority NYNJ STRUCTURE NO.: N/A

						Amo	ounts in Million	s of Dollars				
МРО	Phase	Fund	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
NJTPA	ERC	DEMO	\$0.750									

East Coast Greenway, Middlesex/Union Counties

COUNTY: Middlesex Union MUNICIPALITY: Various

This project will include various intersection treatments and grade-separation crossings at locations that intersect with the state highway system. This project will provide bicycle compatibility and opportunity for a safe crossing along the East Coast Greenway route. The locations are as follows: Johnson County Park at Route 27 Albany Street Bridge; Donaldson County Park at Route 1; Railway undercrossing at Route 440, New Brunswick Avenue at Route 35; Rahway River Parkway at Route 27; Cranford Town Hall Path at Route 28; and Suburban Golf Course at Route 82 (Morris Avenue).

The following special Federal appropriation was allocated to this project. FY05 SAFETEA-LU, HPP \$800,000 Bill line #1021

ASSET MANAGEMENT CATEGORY: Multimodal Programs-Bicycle/Pedestrian LEGISLATIVE DISTRICT: Various

						Am	ounts in Million	ns of Dollars				
MPO	Phase	Fund	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
			, ,									
NJTPA	DES	CMAQ		\$0.650								
NJTPA	DES	HPP20	\$0.730									
NJTPA	CON	STATE			\$8.000							

Elizabeth River Bicycle/Pedestrian Path

COUNTY: Union MUNICIPALITY: Elizabeth City

The intent of this project is to create a bicycle and pedestrian trail, with educational outposts, signage, seating and lighting, that will run parallel to the west side of the Elizabeth River, from South Broad St. to Atlantic St., within the City of Elizabeth, NJ. The trail will be constructed out of an environmentally friendly previous surface, the width will conform to NJDOT specifications, and the design will maintain the integrity of the Olmstead influence throughout the Elizabeth River Parkway and Mattano park. The project is the subject of a SAFETEA-LU earmark (NJ 221) in the amount of \$400,000.

ASSET MANAGEMENT CATEGORY: Multimodal Programs-Bicycle/Pedestrian LEGISLATIVE DISTRICT: 20

						Amo	ounts in Million	s of Dollars				
MPO	Phase	Fund	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
NJTPA	ERC	HPP20	\$0.379									

Liberty Corridor Planning Study

COUNTY: Union Essex MUNICIPALITY: Various

The Liberty Corridor, a Corridor of national and Regional Significance, is a multifaceted economic development strategy championed by Senator Menendez. This planning effort, undertaken by the Liberty Corridor Policy Institute at NJIT, will serve to develop a foundation of information and analysis from which strategic infrastructure and land use investment decisions can be made. This effort shall include the development of a Management and Implementation Plan: a comprehensive, implementable, coordinated, economically driven, environmentally sensitive, port related development plan. The "Liberty Corridor Management and Implementation Plan" will guide public and private sector decisions; provide a corridor identity; lay out specific improvement approaches and themes; be consistent with other plans and programs; and have wide stakeholder involvement.

The SAFETEA-LU highway earmarks included the following funding: \$400,000 High Priority (Section 1701), ID #NJ 176, available 20% per year.

ASSET MANAGEMENT CATEGORY: Local System Support-Economic Development LEGISLATIVE DISTRICT: 20 29

						Amo	ounts in Million	s of Dollars				
MPO	Phase	Fund	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
NITPA	PLS	HPP20	\$0.080									

Lincoln Avenue, Intersection Signal Replacements

COUNTY: Union MUNICIPALITY: Cranford Twp.

This is a traffic signal improvement project. Two intersections are involved; Walnut Ave (CR 632) with Lincoln Ave east, and Centennial Ave (CR 615) with Lincoln Ave east, both in Cranford. The improvements include modern traffic signal devices, battery backup systems, LED signal indications, countdown pedestrian signals, exclusive left turn phases, camera imaging vehicle detection, optimized timing plan coordinated with the adjacent intersections, improved curb ramps, and high visibility signs and pavement markings. Additionally, and exclusive left turn lane for northbound Walnut Ave and an exclusive left turn lane for northbound Centennial Ave are included in the scope of work.

The following special Federal appropriations were allocated to this project. (FY 2006 SAFETA-LU. ID #NJ 168, \$392,000, available 20% per year).

ASSET MANAGEMENT CATEGORY: Local System Support-Local Roadway Improvements LEGISLATIVE DISTRICT: 21

SPONSOR: Union County STRUCTURE NO.:

						Amo	ounts in Million	s of Dollars				
MPO	Phase	Fund	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
NJTPA	CON	HPP20	\$0.371									

Morris Avenue Bridge over Morristown Line

DB # 93259 UPC 950129 MILEPOST(S) 0.0 - 0.16

COUNTY: Union MUNICIPALITY: Summit City

This project is a bridge replacement of the Morris Avenue (CR 651) bridge over NJ Transit (Structure No. 2062-156). The superstructure will be replaced and repairs made to the substructure with minor road improvements. The proposed bridge will have a 15 ft. lane and 5 ft. sidewalk in each direction.

ASSET MANAGEMENT CATEGORY: Bridge Assets-NJ TRANSIT Bridges LEGISLATIVE DISTRICT: 21

						Ame	ounts in Million	s of Dollars				
MPO	Phase	Fund	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
NJTPA	DES	STP-NJ	\$0.800									
NJTPA	ROW	STP-NJ	\$0.520									
NJTPA	CON	STP-NJ			\$7.750							

North Avenue Corridor Improvement Project (NACI)

COUNTY: Union MUNICIPALITY: Elizabeth City

This project consists of Section 1,3 and 4 of the four sections of the NACI project. It will result in final design for all four sections, and construction of Sections 1,3 and 4 providing direct ramp connections from North Avenue to Jersey Gardens Boulevard, construction of a flyover of the Kapkowski Road/North Avenue intersection, and grade separation of the North Avenue/Dowd Avenue and North Avenue/Division Street intersections. The new ramp connections and grade separations will reduce traffic at two major intersections, eliminate one of the three signalized intersections, eliminate a dangerous weave condition for eastbound North Ave traffic attempting to access the current Jersey Gardens on-ramp, and bolster bi-directional flow in support of future port-related and commercial uses. North Ave is a key east-west thoroughfare that lies between the intersections of US 1&9 and the Port Authority Marine Terminals at Port Newark and Elizabeth. It is a critical link that connects State and Interstate highways, NJ Turnpike Interchange 13A, Newark Liberty International Airport, the Marine Terminal Complex and major warehouse/distribution facilities, industrial parks and retail/commercial centers.

This project is also funded through the following special appropriations: 1) FY06 SAFETEA-LU, NRS-1301, Liberty Corridor, \$10,000,000; 2)TEA-21, ID# NJ027, \$2,050,199, ; 3) SAFETEA-LU, ID# NJ200, \$4,560,000 (available 20% per year); 4) SAFETEA-LU, ID# NJ258, \$1,000,000 (available 20% per year).

ASSET MANAGEMENT CATEGORY: Congestion Relief-Missing Links LEGISLATIVE DISTRICT: 20

SPONSOR: PANYNJ STRUCTURE NO.:

						Amo	ounts in Million	s of Dollars				
MPO	Phase	Fund	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
NJTPA	ERC	HPP10	\$9.189									
NJTPA	ERC	HPP20	\$1.112									
NJTPA	ERC	OTHER	\$4.000	\$52.000	\$85.000	\$43.000						
NJTPA	ERC	STATE		\$4.440								

Prospect Avenue Culvert, Summit

COUNTY: Union MUNICIPALITY: Summit City

This project replaces the Prospect Ave. culvert in Summit City, Union County.

The following special Federal appropriation was allocated to this project: FY05 SAFETEA LU/HPP \$320,000. Bill line # 663, (NJ 146) (available 20% per year).

ASSET MANAGEMENT CATEGORY: Road Assets-Drainage LEGISLATIVE DISTRICT: 21

SPONSOR: Summit City STRUCTURE NO.:

						Amo	ounts in Million	s of Dollars				
МРО	Phase	Fund	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018

Rahway Streetscape Replacement

COUNTY: Union MUNICIPALITY: Rahway City

This project intends to create a cleaner, safer and more pedestrian friendly environment in the Rahway Central Business District. Improvements will include replacing the sidewalk and curbing, pavement resurfacing, installing new period streetlights, trees and tree grates, street furniture, and installing safer pedestrian decorative crosswalks. This is the third phase of an ongoing streetscape project. Project limits are: The westerly side of West Main Street and Central Avenue from Coach Street, behind and along the northerly side of the Union County Arts Center, to Irving Street. and both sides of Irving Street from West Main Street to Broad Street.

The following special Federal appropriation was allocated to this project: FY05 SAFETEA LU/HPP \$400,000. Bill line #1884, ID# NJ-192, (available 20% per year).

ASSET MANAGEMENT CATEGORY: Road Assets-Landscape LEGISLATIVE DISTRICT: 22

SPONSOR: Rahway City STRUCTURE NO.:

						Amo	ounts in Million	s of Dollars				
MPO	Phase	Fund	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
ΝΙΤΡΔ	FRC	HPP20	\$0 388									

St. Georges Avenue Improvements

COUNTY: Union MUNICIPALITY: Linden City Roselle Boro

Improvements for St. Georges Avenue between East Baltimore Ave. on the southwest and Chandler Ave. on the northeast, in Union County.

The following special Federal appropriation was allocated to this project: FY05 SAFETEA LU/HPP \$400,000. Bill line #301

ASSET MANAGEMENT CATEGORY: Local System Support-Local Roadway Improvements LEGISLATIVE DISTRICT: 22

SPONSOR: Linden/Roselle STRUCTURE NO.:

						Amo	ounts in Million	s of Dollars				
МРО	Phase	Fund	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
NJTPA	ERC	HPP20	\$0.365									

Tremley Point Access Local Roadway Improvements

COUNTY: Union Middlesex MUNICIPALITY: Linden City Carteret Boro

The Tremley Point Connector Road is a new four-lane, predominantly pile-supported, approximately 1.1 mile long roadway/bridge featuring two 12-foot lanes in each direction and 3-foot wide right shoulders. The redevelopment of the Tremley Point area of Linden has been the subject of numerous reports and analysis. The local roadway system in Linden is unable to support the increase in truck traffic anticipated by the redevelopment of the Tremley Point Brownfield into more than six million square feet of warehouse and distribution space. The Tremley Point area is located less than 10 miles from Port Elizabeth, Newark and Newark Liberty International Airport. The NJ Turnpike is currently advancing the Environmental Assessment document with the USCG for a Connector Road from NJ Turnpike Interchange 12 to Tremley Point. This project is also funded through a special appropriation, FY06 SAFETEA-LU, NRS-1301, Liberty Corridor, \$10,000,000, (\$9,189,390 available), and will be used for environmental mitigation.

ASSET MANAGEMENT CATEGORY: Local System Support-Local Roadway Improvements LEGISLATIVE DISTRICT: 22 19

SPONSOR: Union County STRUCTURE NO.: N/A

						Am	ounts in Million	s of Dollars				
MPO	Phase	Fund	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
NJTPA	ERC	HPP10	\$9.189									
NITPΔ	FRC	OTHER	\$29 200	\$32 500	\$16.250							

Route 22, Bloy Street to Liberty Avenue

COUNTY: Union MUNICIPALITY: Hillside Twp.

This project will provide for the replacement of the Bloy Street structure over Route 22. Improvements will also be made to the safety and geometric deficiencies.

ASSET MANAGEMENT CATEGORY: Bridge Assets-Bridge Rehab and Replacement LEGISLATIVE DISTRICT: 29

				Amounts in Millions of Dollars									
MPO	Phase	Fund	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	
			''										
NJTPA	DES	BRIDGE			\$1.000								
NJTPA	ROW	STATE				\$1.300							
NJTPA	CON	STATE					\$7.500						

Route 22, Chestnut Street Bridge Replacement (CR 626)

COUNTY: Union MUNICIPALITY: Union Twp.

A Problem Statement has been received which indicates the overall condition of the structure is listed as poor. The bridge has a sufficiency rating of 24.9 and has deteriorated to the point that it requires replacement.

ASSET MANAGEMENT CATEGORY: Bridge Assets-Bridge Rehab and Replacement LEGISLATIVE DISTRICT: 20

Amounts in Millions of Dollars												
MPO	Phase	Fund	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
NJTPA	DES	STATE				\$1.500						
NJTPA	ROW	STATE					\$0.500					
NJTPA	CON	STATE							\$10.000			

Route 22, Hilldale Place/Broad Street

COUNTY: Union MUNICIPALITY: Hillside Twp.

The Route 22 bridge connector over Route 22 has a low rating; therefore, replacement of this structure is recommended. In addition, there is a need to improve safety, geometric deficiencies and access.

ASSET MANAGEMENT CATEGORY: Bridge Assets-Bridge Rehab and Replacement LEGISLATIVE DISTRICT: 29

SPONSOR: NJDOT STRUCTURE NO.: 2004155 2004157 2004156

	Amounts in Millions of Dollars											
MPO	Phase	Fund	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
NJTPA	DES	BRIDGE			\$0.750							
NJTPA	ROW	STATE			\$1.000							
NJTPA	CON	STATE					\$7.000					

Route 22, Liberty Avenue & Conrail Bridge

DB # 95116 UPC 009080 MILEPOST(S) 57.30

COUNTY: Union MUNICIPALITY: Hillside Twp.

The Route 22 bridge over Conrail and Liberty Avenue will be replaced due to structural deficiency and its overall poor condition. The project will also improve the existing substandard roadway features within the project limits. This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. Total funding needed for construction is anticipated to be \$31.9 million.

ASSET MANAGEMENT CATEGORY: Bridge Assets-Bridge Rehab and Replacement LEGISLATIVE DISTRICT: 29

SPONSOR: NJDOT STRUCTURE NO.: 2004153

				Amounts in Millions of Dollars										
MPO	Phase	Fund	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018		
			-1											

NJTPA CON STATE \$16.000 \$15.874

Route 22, Pedestrian Improvements, Union/Springfield Townships

COUNTY: Union MUNICIPALITY: Union Twp. Springfield Twp.

This project will provide for proposed pedestrian improvements on Route 22 from Springfield Road to Fairfield Avenue in Union and Springfield Townships.

ASSET MANAGEMENT CATEGORY: Multimodal Programs-Bicycle/Pedestrian LEGISLATIVE DISTRICT: 20 21

						Amo	ounts in Million	ns of Dollars				
MPO	Phase	Fund	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
NJTPA	DES	STATE		\$0.300								
NJTPA	ROW	STATE			\$0.100							
NJTPA	CON	STATE				\$2.000						

Route 22, Weequahic Park, Drainage Improvements

COUNTY: Union Essex MUNICIPALITY: Hillside Twp. Newark City

This improvement consists of resizing the three existing drainage systems. Runoff from adjacent properties and the highway will be treated by oil/grit separators. Severe soil erosion located on the westbound side of Route 22 near the abandoned bridge will be stabilized.

ASSET MANAGEMENT CATEGORY: Road Assets-Drainage LEGISLATIVE DISTRICT: 29

SPONSOR: NJDOT STRUCTURE NO.: N/A

				Amounts in Millions of Dollars										
MPO	Phase	Fund	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018		

NJTPA CON STATE \$4.510

Route 78, Garden State Parkway, Interchange 142

DB # 98545 UPC 985450 MILEPOST(S) I-78: 52.8 - 53.7; GSP: 142.8

COUNTY: Union MUNICIPALITY: Hillside Twp. Union Twp.

This project will provide for the construction of two missing ramps at the Garden State Parkway, Interchange 142 with I-78 to provide the movement from the Garden State Parkway northbound to I-78 westbound and the Garden State Parkway southbound to I-78 eastbound.

In addition, this project will provide preventive maintenance, reconstruction and safety improvements on I-78. Roadway pavement will be rehabilitated through pavement removal and replacement, concrete rubbilization where applicable and bituminous overlay. Structure work is limited to bridge deck maintenance and repairs such as sealing of cracks and patching of spalls.

The following special Federal appropriations were allocated to this project. TEA-21/Q92 \$23,064,737

This project is multi-year funded under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is anticipated to be \$190.90 million.

ASSET MANAGEMENT CATEGORY: Congestion Relief-Hwy Operational Improvements LEGISLATIVE DISTRICT: 20 29

SPONSOR: NJ Hwy Authority STRUCTURE NO.: N/A

Amounts in Millions of Dollars												
MPO	Phase	Fund	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
NJTPA	CON	NHS	\$23.705	\$21.049	\$0.731							
NJTPA	CON	STATE	\$20.000	\$15.980	\$2.835							

Route 78, Union/Essex Rehabilitation, Contract B

COUNTY: Union Essex MUNICIPALITY: Hillside Twp. Irvington Twp. Newark City

This project will provide preventive maintenance, reconstruction and safety improvements. Roadway pavement will be rehabilitated through pavement removal and replacement, concrete rubbilization where applicable and bituminous overlay. Structure work is limited to bridge deck maintenance and repairs such as sealing of cracks and patching of spalls.

This is a multi-year funded project under the provisions of Section 13 of P.L. 1995, c.108. Total construction funding needed is anticipated to be \$94.0 million.

Structure Nos.: 2011166, 2011167, 2011168, 2011169, 2011170, 0723150, 0723151, 0723152, 0723153, 0723154, 0723155, 0723156, 0723157, 0723165, 0723170, 0724150

ASSET MANAGEMENT CATEGORY: Road Assets-Hwy Rehab and Recon LEGISLATIVE DISTRICT: 28 29

SPONSOR: NJDOT STRUCTURE NO.: Various (See Descript)

				Amounts in Millions of Dollars									
MPO	Phase	Fund	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	
NITPA	CON	STATE				\$47,000	\$47,000						